

HOURLY TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF OCTOBER

LOCAL STANDARD TIME ALL TEMPERATURES IN DEGREES CELSIUS

DATE	00.	01.	02.	03.	04.	05.	06.	07.	08.	09.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.
1.	10.7	9.9	9.6	9.7	9.4	9.7	9.4	7.2	7.3	10.0	12.6	13.2	14.5	15.2	16.0	16.0	15.8	14.0	14.0	9.4	9.0	7.7	6.7	5.4
2.	4.1	3.5	2.2	1.7	1.2	1.4	0.0	-1.4	1.4	2.3	3.7	5.0	6.0	5.0	6.0	7.4	6.5	5.5	4.5	3.5	2.8	3.3	3.0	3.6
3.	3.7	3.7	3.9	3.5	2.3	3.4	3.3	3.2	3.7	4.5	5.9	7.3	8.7	8.7	9.1	9.3	9.6	9.0	7.8	6.4	6.5	5.6	5.2	4.4
4.	3.5	3.9	3.9	3.1	2.8	3.3	3.5	4.0	4.5	5.2	5.3	5.8	7.3	8.1	9.4	10.0	10.0	10.0	9.2	7.6	7.2	6.8	6.2	4.4
5.	6.1	5.6	4.9	4.4	4.1	3.7	3.7	3.4	4.5	6.7	9.0	11.3	13.2	14.8	16.5	18.0	18.5	16.9	14.2	12.5	11.8	10.3	10.8	7.9
6.	5.5	7.1	5.0	4.2	3.9	2.0	1.9	3.1	5.7	9.8	13.0	15.2	16.2	17.5	18.5	19.2	19.2	18.0	14.2	12.8	12.6	11.6	11.1	11.8
7.	10.8	9.5	8.4	7.4	8.2	8.0	6.5	6.8	9.0	13.2	16.8	20.8	23.5	22.7	23.1	24.0	22.7	21.0	18.0	14.7	12.7	10.4	10.8	9.2
8.	8.0	7.8	6.0	6.2	4.2	4.2	2.7	2.6	6.5	9.5	11.0	12.2	13.7	14.6	15.1	15.5	14.8	13.5	11.9	10.2	10.6	10.5	9.2	8.2
9.	8.2	7.7	6.5	6.8	6.8	6.8	6.0	6.4	7.9	10.5	13.8	15.8	17.4	17.0	16.3	15.2	10.8	11.6	12.2	10.2	11.3	10.8	10.3	10.0
10.	10.2	7.8	8.0	7.0	5.8	4.5	3.8	2.9	3.7	3.9	4.1	3.8	3.7	3.9	3.4	3.0	2.2	2.0	2.0	2.1	2.4	1.8	1.7	1.4
11.	1.3	2	-1.5	-1.0	-1.5	-2.0	-2.0	-1.3	-2	1.9	1.6	2.4	3.2	3.6	4.0	4.1	4.1	3.3	3.1	2.8	2.1	1.9	2.5	2.0
12.	1.7	.8	.6	-.2	-.3	0.0	0.0	-.1	1.5	1.9	3.1	4.1	4.0	4.3	4.4	4.4	4.5	3.9	2.5	2.2	2	-.2	-.6	-1.5
13.	-1.3	-1.2	-1.3	-1.8	-1.3	-1.4	-1.4	-1.5	1.9	3.1	5.3	6.1	6.7	6.7	7.4	8.0	7.7	6.6	6.0	5.8	5.5	5.0	4.2	3.8
14.	3.6	3.6	3.5	3.2	3.2	3.2	3.2	3.1	3.2	3.5	4.2	4.8	5.5	5.5	5.4	5.2	5.4	5.1	5.0	5.0	4.8	4.5	4.5	4.5
15.	4.7	4.5	4.4	4.4	4.3	4.3	4.3	4.1	4.3	4.5	4.8	5.0	5.1	5.0	5.0	5.3	5.4	5.2	5.3	4.8	4.8	4.8	4.6	4.8
16.	4.7	5.0	4.8	5.0	4.8	4.7	4.7	4.8	5.2	5.2	5.2	5.9	6.0	6.5	6.6	6.6	6.6	5.4	4.6	4.0	3.5	3.0	1.9	1.1
17.	1.3	1.8	1.9	2.1	2.3	2.6	2.7	2.7	2.8	2.6	2.5	2.3	1.7	1.5	1.2	1.4	1.1	1.7	1.7	1.8	1.8	1.7	1.5	1.3
18.	4	3	-1.7	-2.0	-1.8	-3.1	-3.2	-3.0	-1.3	0.0	2.0	2.6	2.8	3.8	4.5	4.2	4.2	3.8	3.6	3.1	2.9	2.9	2.6	2.6
19.	2.6	2.2	2.0	2.1	2.0	2.1	2.0	2.0	2.6	3.2	3.9	4.1	4.4	4.9	5.4	5.2	5.0	4.1	3.5	3.3	3.3	2.8	3.3	3.2
20.	3.0	3.0	3.5	3.3	2.3	1.7	1.8	2.9	3.4	5.8	8.9	10.8	7.1	6.0	6.6	7.3	6.3	6.0	5.0	3.4	3.0	3.0	4.0	2.3
21.	5	5	-1.9	-2	0.0	-.4	-1.2	-.8	-.7	1.0	2.8	3.8	4.1	5.8	6.9	7.2	7.1	5.5	3.2	.8	.9	1.3	-2.4	-1.4
22.	-2.3	-2.0	-1.9	-2.2	-3.3	-3.3	-3.5	-3.3	-2.1	-.8	1.6	2.1	3.3	4.3	4.8	4.6	4.4	4.0	3.5	3.3	2.7	1.7	1.9	1.6
23.	5	0.0	-.1	-.1	-.1	-.1	-.5	-.5	-.4	-.1	0.0	.4	1.1	1.3	1.5	1.6	1.5	1.5	0.0	.6	.6	0.0	0.0	-.6
24.	-1.6	-1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.3	1.3	1.2	1.2	1.6	1.4	1.4	1.4	1.4	0.0	0.0	1.4
25.	0.0	-.5	-.6	-.8	-.8	-.8	-1.3	-1.2	-2.9	-.8	-.4	-.2	-.7	1.9	1.7	1.8	1.8	1.8	1.7	-2.8	-4.2	-4.6	-5.2	-3.8
26.	0.0	-3.6	-3.5	-4.2	-3.9	-4.1	-4.1	-5.3	-4.8	-1.8	.8	2.6	3.7	4.7	4.5	4.6	4.2	2.0	-1.3	-1.0	-1.2	-3.2	-2.2	-3.8
27.	-3.0	-3.4	-3.2	-4.0	-4.6	-5.1	-4.8	-4.6	-5.4	-1.7	-.2	1.0	1.5	2.4	2.2	2.1	1.5	-.7	-3.0	-4.8	-5.0	-5.8	-5.5	-6.5
28.	-7.3	-7.4	-8.3	-7.3	-7.7	-7.0	-7.9	-7.7	-8.2	-3.9	-1.4	1.5	2.0	2.8	3.5	3.8	3.2	1.0	-.3	-2.0	-2.5	-5.0	-5.0	-4.5
29.	-4.6	-5.5	-5.1	-6.1	-5.7	-4.8	-5.3	-6.2	-4.5	-2.1	-.1	2.6	4.2	5.1	6.0	6.1	6.3	5.2	5.1	5.0	5.0	4.9	5.1	4.6
30.	4.5	4.4	4.6	4.4	3.6	3.9	3.7	3.7	4.4	5.6	7.1	8.4	9.3	10.0	10.5	10.8	9.8	7.7	6.5	5.5	4.9	4.3	4.1	3.8
31.	3.8	2.5	.3	-.3	-1.6	-1.0	-2.5	.5	.1	1.3	2.0	2.7	3.6	3.7	3.6	4.2	2.8	.4	-1.7	-3.0	-3.4	-3.7	-4.3	-4.5
MEAN	2.7	2.3	1.9	1.5	1.3	1.2	.8	.8	1.7	3.3	4.7	6.0	6.6	7.0	7.4	7.6	7.2	6.2	5.1	4.1	3.7	3.2	2.9	2.4

COMPARATIVE RECORDS RELEVÉS COMPARATIFS		MONTH MOIS				OCTOBER / OCTOBRE						19 80		
Temperature/Température Precipitation/Précipitation Rainfall/Hauteur de pluie Snowfall/Hauteur de neige Wind speed/Vitesse du vent Station pressure/Pression à la station	°Celsius — Millimètres (mm) — Millimètres (mm) — Centimètres (cm) — Kilomètres/par heure (km/h) — Kilopascals (kPa)	THIS MONTH CE MOIS-CI		PREVIOUS YEAR ANNÉE PRÉCÉDENTE		NORMAL NORMALE	RECORD FOR THE MONTH RECORD POUR LE MOIS						YEARS OF RECORD ANNÉES D'OBSERVATIONS	
		VALUE RELEVÉ	DATE	VALUE RELEVÉ	DATE		HIGHEST MAXIMUM ABSOLU			LOWEST MINIMUM ABSOLU				
						VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE	VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE			
HIGHEST TEMPERATURE TEMPÉRATURE LA PLUS ÉLEVÉE		24.3	7	21.4	15	23.1	30.0	1	1922	13.3	3	1969	109	
LOWEST TEMPERATURE TEMPÉRATURE LA PLUS BASSE		-8.9	28	-10.6	13	-8.9	-1.7	8	1927	-20.6	26	1936	109	
MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE		4.1		4.3		6.6	12.8		1963	0.3		1887	109	
TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE		29.5		13.6		29.2	142.0		1898	0.3		1933	109	
TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE		3.5		1.8		5.6	38.6		1919	Nil Svrl			109	
TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE		33.0		15.4		34.8	144.0		1949	2.5		1976	109	
NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MESURABLE		8		9		8	16		1898	2		1963	97	
GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE		11.9*	16	3.5	10		74.4	10	1949				109	
GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE		2.8*	23	1.8	31		24.6	30	1971				109	
GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE		11.9*	16	3.5*	10		74.4	10	1949				109	
MAXIMUM RAINFALL RECORDED IN: HAUTEUR DE PLUIE MAXIMALE ENREGISTRÉE EN:														
5 MINUTES		0.8	17	0.3	8,20		3.3	11	1960				29	
10 MINUTES		1.6	17	0.6	20		3.8	11	1960				21	
15 MINUTES		2.2	17	0.9	20		4.6	15	1968				21	
30 MINUTES		3.8	17	1.1	20		7.4	15	1968				21	
60 MINUTES		5.4	17	1.1	20		10.2	15	1968				21	
24 CONSECUTIVE HOURS HEURES CONSECUTIVES		19.5	16-17	5.4	19-20		74.4	10	1949				109	
MEAN WIND SPEED (km/h) VITESSE MOYENNE DU VENT (km/h)		18.7		18.1		20.3	25.7		1949	12.7		1925	60	
MAXIMUM SPEED (1 min.) (km/h) VITESSE MAXIMALE (1 min.) (km/h)		N 65	1	N 50	31	58	NW 85	10	1949				42	
MAXIMUM GUST SPEED (km/h) POINTE DU VENT MAXIMALE (km/h)		NNW102	1	NNW87	5	85	N 114	15	1952				42	
TOTAL HOURS OF SUNSHINE TOTAL DES HEURES INSOLATION		143.3		127.9		158.4	235.9		1963	72.4		1917	81	
MEAN STATION PRESSURE (kPa) PRESSION MOYENNE À LA STATION (kPa)		98.66		98.33		98.51	99.11		1957	98.20		1973 1968	42	
GREATEST STATION PRESSURE (kPa) PRESSION MAXIMALE À LA STATION (kPa)		99.80	28	99.61	25	100.24	100.92	6	1954				42	
LEAST STATION PRESSURE (kPa) PRESSION MINIMALE À LA STATION (kPa)		96.06	17	95.70	20	96.45				93.87	10	1949	42	
CLIMATOLOGICAL DATA FOR THE PAST DONNÉES CLIMATOLOGIQUES POUR LES														
TEN (10) DIX														
YEARS DERNIÈRE ANNÉES														
YEAR ANNÉE	MAXIMUM TEMP. MAXIMALE	MINIMUM TEMP. MINIMALE	MEAN TEMP. MOYENNE	RAINFALL HAUTEUR DE PLUIE	SNOWFALL HAUTEUR DE NEIGE	TOTAL PRECI- PITATION TOTALE	MEAN WINDSPEED VITESSE MOYENNE DES VENTS	MAXIMUM WINDSPEED VITESSE MAXIMALE DES VENTS	HOURS SUNSHINE HEURES INSOLATION	HEATING DEGREE DAYS DEGRES-JOURS DE CHAUFFE	GROWING DEGREE DAYS DEGRES-JOURS DE CROISSANCE			
1971	19.4	-10.0	6.3	41.9	30.4	72.1	18.2	NNW48	117.5	358.9	88.9			
1972	20.6	-13.3	2.4	11.2	15.2	24.6	16.9	NNW56	168.2	479.4	42.8			
1973	23.3	-3.9	7.8	34.8	2.3	37.1	18.3	SSE48	154.7	310.6	110.6			
1974	26.1	-7.2	5.9	3.3	2.5	5.3	17.7	NW,SSE	167.8	371.1	65.0			
1975	26.6	-6.1	6.9	36.7	2.8	38.3	18.3	51						
1976	28.1	-16.6	2.9	2.5	Tr.	2.5	18.3	WNW50	137.3	345.7	95.7			
1977	23.3	-4.9	7.5	30.2	Tr.	30.2	18.1	NNW54	130.0	470.1	56.5			
1978	22.4	-5.6	6.3	9.4	0.8	10.2	17.8	NW 44	203.9	324.3	88.8			
1979	21.4	-10.6	4.3	13.6	1.8	15.4	18.1	SSW59	117.5	363.6	67.3			
1980	24.3	-8.9	4.1	29.5	3.5	33.0	18.7	N 50 N 65	127.9 143.3	424.0 432.7	37.2 46.3			

October 19-20, 5.4/79

* 19.5 mm rain popn Oct. 16-17/80
3.3 cm snow Oct. 22-23/80